

SUBJECT: UPGRADE OF LOAD RESEARCH AND REVENUE METERING EQUIPMENT AND SOFTWARE

RECOMMENDED ACTION: That the City Council authorize the expenditure of \$18,300 and the transfer of sufficient funds for the upgrade of retrievers and software for load research and large commercial/ industrial revenue metering.

BACKGROUND INFORMATION: On December 17, 1986, the City Council approved the implementation of a load research program to assist the Electric Utility Department in resource planning and customer service. The program was initially limited to large commercial/industrial customers and a small sample of residential customers. On April 18, 1990, the City Council approved the expansion of the load research program to all customer groups. Additionally, program requirements have been increased to include large commercial/industrial customer revenue metering. In order to provide for more efficient use of staff time and greater reliability, it is recommended that existing retrievers and software used in the operation of the City's load research program and large commercial/industrial customer revenue metering be upgraded. It is estimated that upgrade costs will be amortized by labor cost savings over a two-year period. A sole-source purchase is necessary to ensure compatibility with existing equipment and software. Associated cost estimates are listed below:

Retriever upgrades (3)	\$16,000
Software upgrade (1)	<u>\$ 2,300</u>
Total	\$18,300

Funding for these upgrades will be from the Electric Utility Department's operating reserve.

Harry J. Reine

Henry 3. Rice
Electric Utility Director

cc: Assist. Electric Utility Director
Manager, Rates and Resources
Electrical Engineer
Purchasing Officer

CITY OF LODI
SPECIAL ALLOCATION REQUEST

TO: Finance Director
FROM: City Clerk

DATE: December 19, 1990
PROJECT NUMBER:

Request is made for funds to accomplish the following project which was not included in the current budget:

Description of Project	Estimated Cost
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Purchase of additional equipment for load research program
\$45,100

Funding for this expansion of the program will be **\$23,748** remaining from the initial phase coupled with a transfer of **\$21,352** from the Electric Utility Department's operating reserve

\$21,352 - 016.1-650.03-(512)

(If you need more space, use additional sheet and attach to this form)

Date of Approval - December 19, 1990

Amount Approved - **\$21,352**

Council _____xxx_____

City Manager _____

FUND OR ACCOUNT TO BE CHARGED

Current Budget	\$ _____	Prior Year Reserve	\$ _____
Contingent Fund	\$ _____	General Fund Surplus	\$ _____
Capital Outlay Reserve	\$ _____	Reimbursable Account	\$ _____
Utility Outlay Reserve	\$ _____	Other (Election)	\$ _____

Hotel/Motel Tax Reserve -

General Fund Operating Reserve

Account Number

Robert H. Holm, Finance Director

Alice M. Reimche

Alice M. Reimche, City Clerk

Submit this form in duplicate to the Finance Director. Distribution after approval will be as follows: 1) Originating Department 2) Finance Department